TO: Airborne Science Program NASA Headquarters

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## Flight Report

Aircraft :	Global Hawk TN872				
Operating Site(s) From / To :	DFRC / DFRC				
Flight Date :	1-2 September 2010				
Flight Number :	872-0060				
Take Off Time :	8:50 pm PDT				
Landing Time :	9:01 pm PDT				
Flight Time :	24:11 hours				
Flt Request # / PI:	10H201 / Marilyn Vasques				
Purpose of Flight :	Data [x] Ferry [] Functional Check [] Other []				
Aircraft Status:	Up[x] Down[]				
Sensor Payload :	LIP, HAMSR, HIWRAP, Dropsonde (not operational)				
Comments :	Tom Miller, Phil Hall, Dee Porter (PIC), Steve Sipprell, Erick Munoz, Hernan Posada, Kent Fuller (Co-Pilot), Robert Rivera, Matt Graham, Chris Naftel (MD) – The purpose of this flight was to engage Hurricane Earl, which was over the Atlantic Ocean, east of the coast of Florida, Georgia, and South Carolina. Nine passes were made over or near the eye of the hurricane. Two passes were coordinated with the DC-8.				

el DATE: 9 September 2010 Flight Hours Summary SUBMITTED BY: Chris Naftel

Flight	Date	Aircraft Flight #	Data Flight#	Duration (hr)	Remaining Hours*
Total Allocated					240
TD Frank	8/28/2010	872-0059		15.3	224.7
Hurricane Earl	9/1-2/2010	872-0060		24.2	200.5